

ABSTRACT OF THE DISCLOSURE

For executing setting suspend and resume securely, a suspend packet transmitter includes a device status checking unit for checking whether or not a device connected with a communication network fulfills suspend and resume function; a judging unit for judging with reference to data in said device status checking unit whether or not a device without suspend and resume function exists in a domain set in suspend state by means of inputted suspend device number and port number; and a packet transmitting unit for transmitting a suspend packet with said inputted suspend device number and port number when all devices are judged as devices with suspend and resume function in said judging unit.